

**Supplementary Table 3. Positive control for capture-based next-generation sequencing**

| ID      | Source                       | Level of HBV DNA<br>(Log copies/mL) | Level of HHV-7 DNA<br>(Log copies/mL) | Concentration of<br>extracted tissue DNA<br>(ng/ $\mu$ L)* |
|---------|------------------------------|-------------------------------------|---------------------------------------|--|
| Ig18206 | Liver tissue                 | 8.8                                 | undetectable                          | 114.2  |
| Ig18807 | Liver tissue                 | 9                                   | 3                                     | 38.7   |
| Ig18207 | Peripheral whole blood cells | >9.0                                | 4.3                                   | 88.7   |

\* NanoDrop system